



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No: 032831/0253

In re patent application of
MURDIN, Andrew D. *et al.*

Serial No.: 09/868,987

Group Art Unit: 1645

Filing date: December 23, 1999

Examiner: Padmavathi Baskar

For: CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND
USES THEREOF

AMENDMENT and RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed February 28, 2003, please consider the following amendments and remarks:

In the Claims:

Please replace "Claims" in the first line in the claims page with What is claimed

is:--.

In accordance with 37 C.F.R. 1.121, please replace claims 2, 8, 9, 12-14, 16, 18, 19 and 36 with the following claims, as amended, without prejudice or disclaimer. The changes are shown in the attached "Version with Markings to Show Changes Made."

2. (Amended) An isolated and purified nucleic acid molecule comprising a nucleic acid sequence selected from any one of:

- (a) SEQ ID No: 1;
- (b) a sequence which encodes a polypeptide as set forth in SEQ ID No:14;
- (c) at least 38 consecutive nucleotides from SEQ ID No: 1;
- (d) a sequence which encodes a polypeptide which is at least 75% identical in amino acid sequence to SEQ ID No:14; and

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Linda
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